

Formech 450DT

Desktop Vacuum Forming Machine

Formech continues to bring the latest technology and features to a wider range of accessibly priced vacuum forming machines. The 450DT features a high resolution digital PLC and touchscreen for convenient and precise control. A graphically driven display with easy to understand icons provide intuitive control whilst

a 20-program memory allows users to conveniently store and recall projects. A world best-seller, the 450DT offers today's students, designers and inventors the latest user experience with industry standard control technology.



Key Features

- PLC Control with 4" Mono Touch Screen
- 20 Programme Memory
- Quartz Heaters with Variable Standby
- 4 Independently Controllable Heating Zones
- Vacuum & Release
- Vacuum Gauge

Options

- Reducing Windows
- Dedicated Trolley
- Reel Feed
- Starter Pack of Plastic
- Spare Parts Kit

Technical Specifications

Forming Area (mm / inches)	Sheet Size (mm / inches)	Max Depth of Draw	Max Material Thickness	Heating Zones	Heater Type	Width	Height
430 x 280mm / 17 x 11"	450 x 300mm / 18 x 12"	160mm / 7"	*6mm / 0.25"	4	Quartz	639mm / 25.2"	525mm / 20.7"

Depth	Weight	Single Phase Power Requirements	Europe – 3 Phase Power Requirements	USA – 3 Phase Power Requirements	Power Consumption	Air Requirements
986mm / 38.8"	75kg / 165lbs	208-240V / 13A	n/a	n/a	2.3kW	n/a

*certain materials over 4mm thick may require turning the sheet mid-cycle

Formech 300XQ/450DT customers include:

- Louisiana Tech University (Education – USA)
- University of Arkansas (Education – USA)
- University of Western Ontario (Education – Canada)
- Bezirksregierung Arnsberg (Education – Germany)
- Lancaster University (Education – UK)
- Roundhill Academy (Education – UK)
- Watford Boys Grammar School (Education – UK)
- Deltion College (Education – Netherlands)
- Nestle R&D Center Inc (Chocolate & Confectionery – USA)
- Chocolaterie du Haut Giffre (Chocolate & Confectionery – France)
- Creation Chocolat (Chocolate & Confectionery – France)
- Trestle Theatre (Film & Theatre – UK)
- English National Opera (Film & Theatre – UK)
- Daktari Diagnostics Inc (Medical – USA)
- New Jersey Institute of Technology (R&D – USA)
- Clarks (Textiles & Apparel – UK)
- Lush Manufacturing BC (Cosmetics – Canada)
- The Peninsula Paris (Chocolate & Confectionery – France)
- Ultradent Products, Inc. (Medical – USA)
- University of Kentucky (Education – USA)

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